



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

JONG SOO KO, ET AL.

Application No.: 10/615,441

Filed: July 7, 2003

For: **Microfluidic Device For the Controlled Movement of Fluid**

Art Group:

Examiner:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The references were cited in a Search Report dated July 31, 2004 (copy enclosed herewith) in a counterpart Korean application, which was forwarded to Applicant's Representative in a communication dated July 31, 2004.

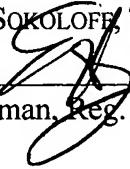
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

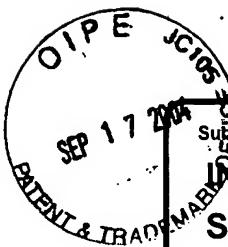
Date: 9/13/04

  
Eric S. Hyman, Reg. No. 30,139

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Telephone: (310) 207-3800

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Melissa Stead 9-13-04  
Melissa Stead Date



<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<b>Complete if Known</b>	
<p>Sheet</p>		<p>of</p>		Application Number	10/615,441
				Filing Date	July 7, 2003
				First Named Inventor	Jong Soo Ko
				Art Unit	
				Examiner Name	
				Attorney Docket Number	2013P095

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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## TRANSMITTAL FORM

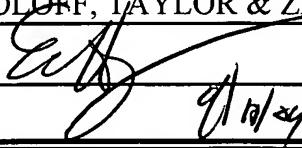
(to be used for all correspondence after initial filing)

		Application No.	10/615,441
		Filing Date	July 7, 2003
		First Named Inventor	Jong Soo Ko
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	8	Attorney Docket Number	2013P095

### ENCLOSURES (check all that apply)

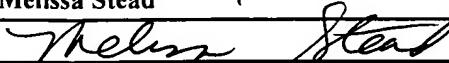
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<div style="border: 1px solid black; padding: 5px; min-height: 50px;">           Korean Office Action w/translation; return postcard         </div>
<input checked="" type="checkbox"/> Information Disclosure Statement  <input checked="" type="checkbox"/> PTO/SB/08	<input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<div style="border: 1px solid black; padding: 5px; min-height: 40px;">           Remarks         </div>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eric S. Hyman, Reg. No. 30,139  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	07/13/04

### CERTIFICATE OF MAILING/TRANSMISSION

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Typed or printed name	Melissa Stead
Signature	
Date	7-13-04



# EE TRANSMITTAL for FY 2004

*Effective 01/01/2004. Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT**

(\\$)

*Complete if Known*

**METHOD OF PAYMENT (check all that apply)**

<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account				

Deposit  
Account  
Number

Deposit  
Account  
Name Blakely, Sokoloff, Taylor & Zafman LLP

**The Commissioner is authorized to: (check all that apply)**

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) or underpayment of fees as §§ 1.16, 1.17, 1.18 and 1.20.

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## **FEE CALCULATION**

## 1. BASIC FILING FEE

Large Entity		Small Entity			FeePaid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

## 2 EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	FeePaid
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
			$\cdot 20^{\text{**}}$	<input type="text"/>	<input type="text"/>
			$\cdot 3$	<input type="text"/>	<input type="text"/>

Large Entity		Small Entity		<u>Fee Description</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	66	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple Dependent claim, if not paid
1204	66	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over

The number previously paid, if any other. For Reissues, see below.

**SUBMITTED BY**

Complete (if applicable)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Eric S. Hyman	Registration No. (Attorney/Agent)	30,139	Telephone
Signature			Date	9/14/04

Based on PTO/SB/17 (10-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 02/10/2004.  
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